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Report on the review of the report to facilitate the calculation of the assigned amount for the second commitment period of the Kyoto Protocol of Romania

Note by the expert review team

Summary

According to decision 2/CMP.8, each Party with a quantified emission limitation and reduction commitment inscribed in the third column of Annex B to the Kyoto Protocol, as contained in annex I to decision 1/CMP.8, shall submit to the secretariat a report to facilitate the calculation of the assigned amount for the second commitment period of the Kyoto Protocol. In accordance with decision 22/CMP.1, annex, paragraph 11, in conjunction with decision 4/CMP.11, the report to facilitate the calculation of the assigned amount is subject to a review. This report presents the results of the technical review of the report to facilitate the calculation of the assigned amount for the second commitment period of the Kyoto Protocol, conducted by an expert review team in accordance with the "Guidelines for review under Article 8 of the Kyoto Protocol". The review took place from 12 to 17 September 2016 in Bonn, Germany.

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Contents

		Paragraphs	*Page*
I.	Introduction	1–2	3
II.	Summary of the reporting on mandatory elements in the report to facilitate the calculation of the assigned amount	3	4
III.	Technical assessment of the elements reviewed	4	6
IV.	Questions of implementation	5	8
Annexes			
I.	Key relevant data for Romania		9
II.	Documents and information used during the review		14
III.	Acronyms and abbreviations		16

I. Introduction[1]

1. The review of the report to facilitate the calculation of the assigned amount for the second commitment period of the Kyoto Protocol (hereinafter referred to as the report to facilitate the calculation of the assigned amount) of Romania was organized by the UNFCCC secretariat, in accordance with the "Guidelines for review under Article 8 of the Kyoto Protocol".[2] The review took place from 12 to 17 September 2016 in Bonn, Germany, and was coordinated by Mr. Matthew Dudley (UNFCCC secretariat). Table 1 provides information on the composition of the expert review team (ERT) that conducted the review of Romania.

2. A draft version of this report was communicated to the Government of Romania, which provided no comments.

Table 1
Composition of the expert review team that conducted the review of Romania

Area of expertise	*Name*	*Party*
Generalist	Mr. Justin Goodwin	United Kingdom of Great Britain and Northern Ireland
	Ms. Melanie Hobson	United Kingdom
Energy	Ms. Rianne Dröge	Netherlands
	Mr. Naofumi Kosaka	Japan
	Ms. Tian Wang	China
	Mr. Benon Bibbu Yassin	Malawi
IPPU	Mr. Joseph Amankwa Baffoe	Ghana
	Mr. Vladimir Danielik	Slovakia
	Ms. Qing Tong	China
Agriculture	Mr. B. Jacques Kouazounde	Benin
	Mr. Chang Liang	Canada
LULUCF	Mr. Kevin Black	Ireland
	Mr. Markus Didion	Switzerland
	Mr. Agustin José Inthamoussu	Uruguay
	Mr. Dinh Hung Nguyen	Viet Nam
Waste	Mr. Philip Acquah	Ghana

[1] At the time of publication of this report, Romania had submitted its instrument of ratification of the Doha Amendment; however, the amendment had not yet entered into force. The implementation of the provisions of the Doha Amendment is therefore considered in this report in the context of decision 1/CMP.8, paragraph 6, pending the entry into force of the amendment.

[2] Decision 22/CMP.1 and its annex and any revisions contained in decision 4/CMP.11 and its annex I.

	Ms. Irina Yesserkepova	Kazakhstan
Lead reviewers	Mr. Philip Acquah	
	Mr. Justin Goodwin	

Abbreviations: IPPU = industrial processes and product use, LULUCF = land use, land-use change and forestry.

II. Summary of the reporting on mandatory elements in the report to facilitate the calculation of the assigned amount

3. Table 2 provides a summary of the ERT's assessment of the reporting of mandatory elements by Romania in its report to facilitate the calculation of the assigned amount. Key data and elections by the Party are included in table 4.

Table 2
Expert review team's assessment of the reporting of mandatory elements by Romania in its report to facilitate the calculation of the assigned amount

Item		*Comment*
General Party information		
Dates of submission		Original submission: 15 June 2016 Revised submission: 5 August 2016
Are there any missing categories or issues related to completeness[a] in the reporting of GHG emissions by sources and removals by sinks for the base year or period?	Yes	For further information, see FCCC/ARR/2016/ROU
Was the GHG inventory recalculated in accordance with decision 4/CMP.7 for all years from 1989 to the most recent year available?	Yes	
Did the Party report the base year for NF_3?	Yes	See annex I, table 4
Information related to agreement by the Party under Article 4 of the Kyoto Protocol to implement commitments jointly		
Has complete information been reported in accordance with decision 3/CMP.11, paragraph 11, by the Party in fulfilment of its agreement under Article 4 of the Kyoto Protocol in relation to the following:		
(a) Application of decision 1/CMP.8, paragraphs 23–26, related to carry-over and the previous period surplus reserve account	Yes	For further information, see ID#5 in table 3
(b) Calculation of base-year emissions	Yes	
(c) Calculation of the assigned amount	Yes	See annex I, table 4. For further information, see ID#2 in table 3

Item		*Comment*
(d) Calculation of the commitment period reserve	Yes	See annex I, table 4. For further information, see ID#3 in table 3
(e) Application and calculation pursuant to decision 2/CMP.7, annex, paragraph 13	Yes	See annex I, table 4
Information related to the assigned amount and the commitment period reserve		
Was the assigned amount in the original submission calculated in accordance with Article 3, paragraph 8, of the Kyoto Protocol, Article 3, paragraphs 7 bis and 8 bis, as contained in the Doha Amendment, and decision 13/CMP.1 in conjunction with decision 3/CMP.11?	Yes	See annex I, table 4. For further information, see ID#2 in table 3
Has the Party reported in the original submission the difference between the assigned amount for the second commitment period and average annual emissions for the first three years of the first commitment period, multiplied by 8?	Yes	See annex I, table 4. For further information, see ID#4 in table 3
Has the Party indicated in the original submission the approach[b] used to calculate average annual emissions for the first three years of the first commitment period?	Yes	See annex I, table 4. For further information, see ID#4 in table 3
Did land-use change and forestry constitute a net source of GHG emissions in the base year, and therefore did the Party include emissions from deforestation in the calculation of the assigned amount?	No	
Was the commitment period reserve in the original submission calculated in accordance with the annex to decision 18/CP.7, the annex to decision 11/CMP.1, the annex to decision 13/CMP.1, paragraph 8 quinquies, and decision 1/CMP.8, paragraph 18?	Yes	See annex I, table 4. For further information, see ID#3 in table 3
Information related to activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol		
If the Party identified activities elected under Article 3, paragraph 4, of the Kyoto Protocol, are these elections in accordance with decision 2/CMP.7, annex, paragraphs 6–8?	Yes	See annex I, table 4
Do the activities elected under Article 3, paragraph 4, of the Kyoto Protocol for the second commitment period include at least those activities elected for the first commitment period?	Yes	
Is information reported on how the national system under Article 5, paragraph 1, of the Kyoto Protocol will identify land areas associated with all additional elected activities and how the Party ensures that land that was accounted for in the first commitment period continues to be accounted for in the second commitment period?	Yes	
Has the Party identified for each activity under Article 3, paragraphs 3 and 4, of the Kyoto Protocol whether it intends to account annually or for the entire commitment period?	Yes	See annex I, table 4
Did the Party provide information on the forest management	Yes	See annex I, table 4. For

Item		*Comment*
reference level, including, if appropriate, information on technical corrections and information on how emissions from harvested wood products originating from forests prior to the start of the second commitment period have been calculated in the reference level?		further information, see FCCC/ARR/2016/ROU
Has the Party reported the quantity amounting to 3.5% of the base-year GHG emissions, excluding LULUCF, in the original submission?	No	See annex I, table 4
Did the Party indicate whether it intends to apply the provisions to exclude emissions from natural disturbances for the accounting for afforestation and reforestation and/or forest management and provide the relevant information in accordance with decision 2/CMP.7, annex, paragraph 33?	Yes	See annex I, table 4
Information related to the national system and national registry		
Was a description of the national system provided, in accordance with the guidelines for national systems under Article 5, paragraph 1, of the Kyoto Protocol?	NA	This information was already reported and reviewed as part of the initial review of the report to facilitate the calculation of the assigned amount for the first commitment period and did not need to be reported
Was a description of the national registry provided, in accordance with the requirements contained in the annex to decision 13/CMP.1, the annex to decision 5/CMP.1 and the technical standards for data exchange between registry systems adopted by the CMP?	NA	This information was already reported and reviewed as part of the initial review of the report to facilitate the calculation of the assigned amount for the first commitment period and did not need to be reported

Abbreviations: CMP = Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol, GHG = greenhouse gas, LULUCF = land use, land-use change and forestry, NA = not applicable.

[a] Issues related to missing categories and completeness are only for those categories for which methods are available in the Intergovernmental Panel on Climate Change Guidelines (IPCC) *2006 IPCC Guidelines for National Greenhouse Gas Inventories*.

[b] Parties may elect to calculate average annual emissions for the first three years of the first commitment period by including either the gases and sources listed in Annex A to the Kyoto Protocol, or the GHGs, sectors and source categories used to calculate the assigned amount for the second commitment period.

III. Technical assessment of the elements reviewed

4. In accordance with decision 22/CMP.1, and in conjunction with decisions 4/CMP.11 and 10/CMP.11, the review of the report to facilitate the calculation of the assigned amount

for Romania has been undertaken together with the review of the inventory submission for the first year of the second commitment period.[3] Table 3 contains additional information, if any, to support the ERT's assessment included in table 2 above of the Party's capacity to account for its emissions and the assigned amount, specifically related to: the calculation of the assigned amount for the second commitment period and any adjustments applied; information related to Article 3, paragraph 7 ter, as contained in the Doha Amendment; information related to reporting of activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol; calculation of the commitment period reserve; and the national system and national registry.

Table 3

Additional findings of the expert review team, if any, related to Romania reporting of mandatory elements in its report to facilitate the calculation of the assigned amount

ID[a]	*Finding classification*	*Description of the finding*	*Classification of problem*
1.	Article 4 agreement	Upon adoption of the Doha Amendment, the European Union, its member States and Iceland stated that they intend to fulfil their reduction targets under the second commitment period of the Kyoto Protocol jointly. European Commission decision (EU) 2015/1339 sets out the terms of the joint fulfilment of the European Union, its member States and Iceland	Not a problem
2.	Calculation of the assigned amount	The assigned amount submitted by the Party in its report to facilitate the calculation of the assigned amount was calculated in accordance with Article 3, paragraphs 7 bis, 8 and 8 bis, of the Kyoto Protocol, the annex to decision 13/CMP.1 and annex I to decision 3/CMP.11 The ERT notes that the European Union, its member States and Iceland stated that they will fulfil their reduction targets under the second commitment period jointly.[e] The joint assigned amount for the European Union, its member States and Iceland is calculated pursuant to the quantified emission limitation and reduction commitment listed in the third column of the table contained in Annex B to the Kyoto Protocol, while the assigned amount of each member State is determined in accordance with the terms of the joint fulfilment agreement. Specifically, the assigned amount for Romania is fixed based on Annex II to European Commission decision 2013/162/EU and as adjusted by the European Commission implementing decision 2013/634/EU[6] During the review, Romania submitted revised GHG emission estimates (see FCCC/2016/ARR/ROU). The revised estimates for the base-year emissions do not affect the assigned amount for Romania, referred to in table 5 below because the assigned amount is determined on the basis of the allocations in the European Union decisions referenced above, and is not calculated using the base-year emission estimates for the Party. The ERT invites Romania to communicate the revised base-year emissions to the European Union with a view to being considered in the calculation of the joint assigned amount of the European Union, its member States and Iceland The ERT concludes that the assigned amount reported by Romania is in	Not a problem

[3] The annual review report on the 2016 inventory submission of Romania is available at <http://unfccc.int/resource/docs/2017/arr/rou.pdf>, while the annual review report on the 2015 inventory submission of Romania is available at <http://unfccc.int/resource/docs/2016/arr/rou.pdf>.

ID#	Finding classification	Description of the finding	Classification of problem
		accordance with the joint fulfilment agreement by the European Union, its member States and Iceland	
3.	Calculation of the commitment period reserve	The commitment period reserve was calculated in accordance with the annex to decision 18/CP.7, the annex to decision 11/CMP.1 and decision 1/CMP.8, paragraph 18 During the review, Romania submitted revised GHG emission estimates (see FCCC/2016/ARR/ROU). However, the commitment period reserve did not change as it is determined in accordance with the terms of the joint fulfilment agreement under the European Union; see ID#2 above	Not a problem
4.	Reporting pursuant to Article 3, paragraph 7 ter, of the Doha Amendment	In line with the terms of the joint fulfilment of the European Union, its member States and Iceland under Article 3 of the Kyoto Protocol, and as described in the report to facilitate the calculation of the assigned amount of the European Union, Article 3, paragraph 7 ter, of the Kyoto Protocol is applied to the joint assigned amount of the European Union, its member States and Iceland for the second commitment period. In its report, the European Union includes the value for the difference between the joint assigned amount for the second commitment period and average annual emissions for the first three years of the first commitment period for the member States and Iceland, multiplied by 8. The report of the European Union also clarifies that the approach used to calculate average annual emissions for the first three years of the first commitment period is the gases and sources listed in Annex A to the Kyoto Protocol	Not a problem
5.	National registry	The ERT noted that Romania's national inventory report did not provide information on the establishment of a previous period surplus reserve account (PPSR) in its national registry. The ERT also noted that in the 2016 standard independent assessment report, Romania indicated that the PPSR account is to be established in the next release of the consolidated registry software	Not a problem
6.	Adjustments	The ERT has not identified the need to apply any adjustments to the estimate for the assigned amount for the second commitment period, as reported by Romania in its report to facilitate the calculation of the assigned amount	Not a problem

Abbreviations: GHG = greenhouse gas, ERT = expert review team.

[a] The report to facilitate the calculation of the assigned amount of the European Union is available at <http://unfccc.int/national_reports/initial_reports_under_the_kyoto_protocol/second_commitment_period_2013-2020/items/9499.php>.

[b] At the time of publication of this report, the European Union had not yet submitted its instrument of ratification of the Doha Amendment or information on the joint implementation of such an amendment.

IV. Questions of implementation

5. No questions of implementation were identified by the ERT during the review.

Annex I

Key relevant data for Romania

1. Table 4 provides key data and parameters for, and elections by, Romania, relevant for the implementation of the second commitment period of the Kyoto Protocol. The information included in table 4 is as given by the Party in its report to facilitate the calculation of the assigned amount, unless otherwise specified.

Table 4
Key relevant data for Romania

Key information or parameter provided	*Comment*
General Party information	
Did the Party have a QELRC in the first commitment period?	Yes
Romania's QELRC in the second commitment period	Romania will implement its reduction target under the second commitment period jointly with the European Union, its member States and Iceland as described in ID#1, table 3. The QELRC for the European Union, its member States and Iceland is 80% of the base-year emissions
Has the Party reached an agreement under Article 4 of the Kyoto Protocol to fulfil its commitments jointly with other Parties?	Yes
Base year	1989
Base year for HFCs, PFCs and SF_6	1989
Base year for NF_3	2000
Base-year emissions, as reported by the Party	304 651 060 t CO_2 eq
Base-year emissions, final, as calculated by the ERT and agreed by the Party	304 920 568 t CO_2 eq
Information related to the calculation of the assigned amount and the commitment period reserve	
Assigned amount, as reported by the Party and agreed by the ERT	656 059 490 t CO_2 eq
Approach used to calculate the average annual emissions for the first three years of the first commitment period	The difference is calculated on the basis of the joint assigned amount of the European Union, its member States and Iceland and is based on the gases and sources listed in Annex A to the Kyoto Protocol
Difference between the assigned amount for the second commitment period and average annual emissions for the first three years of the first commitment period, multiplied by 8, as reported by	This difference is calculated on the basis of the joint assigned amount of the European Union, its member States and Iceland and is based on the gases and sources listed in Annex A to the

Key information or parameter provided	*Comment*
the Party and agreed by the ERT	Kyoto Protocol
Commitment period reserve, as reported by the Party and agreed by the ERT	590 453 541 t CO_2 eq
Information related to activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol	
LULUCF parameters	Minimum tree crown cover: 10%
	Minimum land area: 0.25 ha
	Minimum tree height: 5 m
Elections under Article 3, paragraphs 3 and 4, of the Kyoto Protocol:	
(a) Afforestation/reforestation	Commitment period accounting
(b) Deforestation	Commitment period accounting
(c) Forest management	Commitment period accounting
(d) Cropland management	Not elected
(e) Grazing land management	Not elected
(f) Revegetation	Commitment period accounting
(g) Wetland drainage and rewetting	Not elected
FMRL	–15.444 Mt CO_2 eq/year
Technical corrections to the FMRL as reported in the original submission and agreed by the ERT	–3.665 Mt CO_2 eq/year
3.5% of total base-year GHG emissions, excluding LULUCF, as reported by the Party	Not reported in the original submission
3.5% of total base-year GHG emissions, excluding LULUCF, final value, as calculated by the ERT	10 672.220 kt CO_2 eq
3.5% of total base-year GHG emissions, excluding LULUCF, multiplied by 8, as reported by the Party	Not reported in the original submission
3.5% of total base-year GHG emissions, excluding LULUCF, multiplied by 8, final value as calculated by the ERT	85 377.759 kt CO_2 eq
Will the Party exclude emissions from natural disturbances in accounting for:	
(a) Afforestation and reforestation	Yes
(b) Forest management	Yes

Abbreviations: ERT = expert review team, FMRL = forest management reference level, GHG = greenhouse gas, LULUCF = land use, land-use change and forestry, QELRC = quantified emission limitation and reduction commitment.

2. Tables 5–7 provide an overview of total greenhouse gas emissions and removals, as submitted by Romania. Where a Party has decided to voluntarily report indirect carbon dioxide emissions, this is noted in the relevant table.

Table 5
Total greenhouse gas emissions for Romania, base year[a]–2014[b]
(kt CO_2 eq)

Year	*Total GHG emissions excluding indirect CO_2 emissions*		*Total GHG emissions including indirect CO_2 emissions[c]*		*Land-use change (Article 3.7 bis as contained in the Doha Amendment)[d]*
	Total including LULUCF	*Total excluding LULUCF*	*Total including LULUCF*	*Total excluding LULUCF*	
Base year	288 593.69	304 920.57	288 593.69	304 920.57	NA
1990	235 616.67	254 999.12	235 616.67	254 999.12	
1995	161 510.70	185 010.51	161 510.70	185 010.51	
2000	119 586.36	142 404.67	119 586.36	142 404.67	
2010	100 628.24	119 124.98	100 628.24	119 124.98	
2011	105 459.59	124 264.62	105 459.59	124 264.62	
2012	104 729.77	122 666.95	104 729.77	122 666.95	
2013	93 701.43	111 933.90	93 701.43	111 933.90	
2014	93 354.63	111 612.81	93 354.63	111 612.81	

Abbreviations: GHG = greenhouse gas, LULUCF = land use, land-use change and forestry, NA = not applicable.

[a] Base year refers to the base year under the Kyoto Protocol, which is 1989 for CO_2, CH_4, N_2O, HFCs, PFCs and SF_6 and 2000 for NF_3. The base year for revegetation under Article 3, paragraph 4, of the Kyoto Protocol is 1989. For activities under Article 3, paragraph 3, of the Kyoto Protocol and forest management under Article 3, paragraph 4, only the inventory years of the commitment period must be reported.

[b] Emissions/removals reported in the sector other (sector 6) are not included in total GHG emissions.

[c] The Party has not reported indirect carbon dioxide emissions in common reporting format table 6.

[d] The value reported in this column refers to 1989.

Table 6

Greenhouse gas emissions by gas for Romania, excluding land use, land-use change and forestry, 1989–2014[a]

(kt CO_2 eq)

Year	*CO_2*[b]	*CH_4*	*N_2O*	*HFCs*	*PFCs*	*Unspecified mix of HFCs and PFCs*	*SF_6*	*NF_3*
1989	211 195.74	71 421.42	18 416.02	0.16	3 886.75	NO	0.47	NO
1990	174 731.89	62 314.76	15 496.66	0.18	2 455.17	NO	0.47	NO
1995	128 587.00	43 002.29	11 359.75	2.53	2 057.96	NO	0.98	NO
2000	95 190.90	36 291.13	9 343.81	70.82	1 499.32	NO	8.68	NO
2010	80 795.77	29 750.67	7 526.23	982.46	9.13	NO	60.71	NO
2011	86 163.63	29 103.71	7 844.48	1 092.24	12.72	NO	47.83	NO
2012	84 661.23	29 612.04	7 138.06	1 197.43	7.43	NO	50.76	NO
2013	74 083.36	29 191.88	7 296.71	1 298.59	6.15	NO	57.20	NO
2014	74 046.47	29 101.50	7 033.44	1 373.28	6.34	NO	51.78	NO
Per cent change 1989–2014	**–64.9**	**–59.3**	**–61.8**	**879 413.1**	**–99.8**	**NA**	**10 802.2**	**NA**

Abbreviations: NA = not applicable, NO = not occurring.

[a] Emissions/removals reported in the sector other (sector 6) are not included in total greenhouse gas emissions.

[b] Romania did not report indirect carbon dioxide emissions in common reporting format table 6.

Table 7
Greenhouse gas emissions by sector for Romania, 1989–2014[a, b]
(kt CO_2 eq)

Year	*Energy*	*IPPU*	*Agriculture*	*LULUCF*	*Waste*	*Other*
1989	220 276.48	41 297.18	38 211.29	–16 326.88	5 135.62	NR
1990	185 182.37	30 132.53	34 660.86	–19 382.45	5 023.36	NR
1995	133 570.21	23 278.12	23 004.91	–23 499.81	5 157.27	NR
2000	100 862.92	18 268.13	17 910.19	–22 818.31	5 363.42	NR
2010	83 457.17	13 223.81	16 873.15	–18 496.75	5 570.86	NR
2011	88 277.42	13 889.38	17 092.80	–18 805.03	5 005.02	NR
2012	87 062.46	13 101.37	16 997.07	–17 937.19	5 506.05	NR
2013	77 505.36	11 090.71	17 550.23	–18 232.47	5 787.59	NR
2014	76 793.01	11 551.72	17 522.45	–18 258.18	5 745.63	NR
Per cent change 1989–2014	**–65.1**	**–72.0**	**–54.1**	**11.8**	**11.9**	**NA**

Abbreviations: IPPU = industrial processes and product use, LULUCF = land use, land-use change and forestry, NA = not applicable, NR = not reported.

[a] Emissions/removals reported in the sector other (sector 6) are not included in total greenhouse gas emissions.

[b] Romania did not report indirect carbon dioxide emissions in common reporting format table 6.

Annex II

Documents and information used during the review

A. Reference documents

"Guidelines for national systems for the estimation of anthropogenic greenhouse gas emissions by sources and removals by sinks under Article 5, paragraph 1, of the Kyoto Protocol". Annex to decision 19/CMP.1. Available at <http://unfccc.int/resource/docs/2005/cmp1/eng/08a03.pdf#page=14>.

"Guidelines for the preparation of the information required under Article 7 of the Kyoto Protocol". Annex to decision 15/CMP.1. Available at <http://unfccc.int/resource/docs/2005/cmp1/eng/08a02.pdf>.

"Guidelines for review under Article 8 of the Kyoto Protocol". Annex to decision 22/CMP.1. Available at <http://unfccc.int/resource/docs/2005/cmp1/eng/08a03.pdf#page=51>.

"Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories". Annex I to decision 24/CP.19. Available at <http://unfccc.int/resource/docs/2013/cop19/eng/10a03.pdf#page=4>.

"Guidelines for the technical review of information reported under the Convention related to greenhouse gas inventories, biennial reports and national communications by Parties included in Annex I to the Convention". Annex to decision 13/CP.20. Available at <http://unfccc.int/resource/docs/2014/cop20/eng/10a03.pdf#page=6>.

"Implications of the implementation of decisions 2/CMP.7 to 4/CMP.7 and 1/CMP.8 on the previous decisions on methodological issues related to the Kyoto Protocol, including those relating to Articles 5, 7 and 8 of the Kyoto Protocol, Part I: Implications related to accounting and reporting and other related issues". Decision 3/CMP.11. Available at <http://unfccc.int/resource/docs/2015/cmp11/eng/08a01.pdf#page=5>.

"Implications of the implementation of decisions 2/CMP.7 to 4/CMP.7 and 1/CMP.8 on the previous decisions on methodological issues related to the Kyoto Protocol, including those relating to Articles 5, 7 and 8 of the Kyoto Protocol, Part II: Implications related to review and adjustments and other related issues". Decision 4/CMP.11. Available at <http://unfccc.int/resource/docs/2015/cmp11/eng/08a01.pdf#page=30>.

Intergovernmental Panel on Climate Change. 2006. *2006 IPCC Guidelines for National Greenhouse Gas Inventories*. Available at <http://www.ipcc-nggip.iges.or.jp/public/2006gl/index.html>.

Intergovernmental Panel on Climate Change. 2014. *2013 Revised Supplementary Methods and Good Practice Guidance Arising from the Kyoto Protocol*. Available at <http://www.ipcc-nggip.iges.or.jp/public/kpsg>.

Intergovernmental Panel on Climate Change. 2014. *2013 Supplement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories: Wetlands*. Available at <http://www.ipcc-nggip.iges.or.jp/public/wetlands/index.html>.

B. Additional information provided by the Party

Responses to questions during the review were received from Mr. Sorin Deaconu (National Environmental Protection Agency), including additional material on the methodology and assumptions used.

Annex III

Acronyms and abbreviations

CH_4	methane
CMP	Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol
CO_2	carbon dioxide
CO_2 eq	carbon dioxide equivalent
ERT	expert review team
FMRL	forest management reference level
GHG	greenhouse gas
HFC	hydrofluorocarbon
IPCC	Intergovernmental Panel on Climate Change
IPPU	industrial processes and product use
kt	kilotonne
LULUCF	land use, land-use change and forestry
NA	not applicable
NF_3	nitrogen trifluoride
NO	not occurring
NR	not reported
N_2O	nitrous oxide
PFC	perfluorocarbon
QELRC	quantified emission limitation and reduction commitment
SF_6	sulphur hexafluoride
UNFCCC	United Nations Framework Convention on Climate Change